

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3597287
<b>Application Number:</b>	10052411
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3426
<b>Title of Invention:</b>	FIXED DELAY TREE SEARCH/DECISION FEEDBACK EQUALIZER USING ABSOLUTE VALUE CALCULATION AND DATA RESTORING METHOD USING THE SAME
<b>First Named Inventor/Applicant Name:</b>	Jong Han Lee
<b>Customer Number:</b>	2292
<b>Filer:</b>	Esther Hyeri Chong/Rani Amat
<b>Filer Authorized By:</b>	Esther Hyeri Chong
<b>Attorney Docket Number:</b>	0630-1414P
<b>Receipt Date:</b>	10-JUL-2008
<b>Filing Date:</b>	23-JAN-2002
<b>Time Stamp:</b>	16:23:53
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1752
RAM confirmation Number	1601
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	20080710issuefees.pdf	67685	no	1
			d679dd45ffdcfe1bec52c172e91b5b03872cf698		

### Warnings:

### Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8532	no	2
			77f225d6bb696f69f722b834c28adcbbc6614731		

### Warnings:

### Information:

Total Files Size (in bytes):			76217
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.